

Order #: CYP200918-090038      Order Date: 2020-09-18      Collection Date: 2020-09-22      Report Date: 2020-09-29

Batch #: 053  
 Sample #: AAAP600  
 Specimen Type: CBD/HEMP Flower & Plants (Inhalation - Heated)  
 Extracted From: Hemp  
 Description: Blueberry Pie

Initial Gross Weight: 87.206 g  
 Specimen Weight: 207.3 mg  
 Method: SOP-3



Potency  
Tested

Terpenes  
Tested



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

<b>Total CBD</b> 12.970%	<b>Total THC</b> 0.426%	<b>Total CBG</b> 0.473%
<b>Total CBN</b> Not Detected	<b>Other Cannabinoids</b> 0.209%	<b>Total Cannabinoids</b> 14.077%

**Potency - 11 (Tested)**

(HPLC/LCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	2.090	0.209	0.001	CBD	27.000	2.700	0.001	CBDA	117.100	11.710	0.001
CBDV	<LOQ	0.001		CBG	1.115	0.112	0.001	CBGA	4.122	0.412	0.001
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001		Delta-9 THC	2.565	0.257	0.001
THCA-A	1.929	0.193	0.001	THCV	<LOQ	0.001		<b>Total CBD</b>	129.697	12.970	0.001
<b>Total THC</b>	4.257	0.426	0.001								

\*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation, , LOD = Limit of Detection

Xueli Gao      Lab Toxicologist  
 Ph.D., DABT

Aixia Sun      Principal Scientist  
 D.H.Sc., M.Sc., B.Sc., MT (AAB)

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### Terpenes - FL (Tested)

(GC/GCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
(+)-Cedrol		<LOQ	0.02	(R)-(+)-Limonene	0.280	0.028	0.02	3-Carene		<LOQ	0.02
Alpha-Bisabolol	0.050	0.005	0.02	alpha-Cedrene	0.070	0.007	0.02	alpha-Humulene	0.190	0.019	0.02
alpha-Phellandrene	0.060	0.006	0.02	Alpha-Pinene	0.770	0.077	0.02	Alpha-Terpinene	0.060	0.006	0.02
Borneol		<LOQ	0.04	Beta-Myrcene	2.520	0.252	0.02	Beta-Pinene	0.220	0.022	0.02
Caryophyllene oxide	0.080	0.008	0.02	Camphene		<LOQ	0.02	Camphors		<LOQ	0.04
Fenchyl Alcohol	0.080	0.008	0.02	cis-Nerolidol	0.100	0.010	0.02	Eucalyptol	0.630	0.063	0.02
Guaiol		<LOQ	0.02	Farnesene	0.100	0.010	0.02	Fenchone		<LOQ	0.02
Isopulegol		<LOQ	0.02	Gamma-Terpinene		<LOQ	0.02	Geraniol		<LOQ	0.02
Ocimene	0.050	0.005	0.014	Hexahydrothymol		<LOQ	0.02	Geranyl acetate		<LOQ	0.02
Sabinene Hydrate	0.140	0.014	0.02	Linalool	0.120	0.012	0.02	Isoborneol		<LOQ	0.02
trans-beta-Ocimene	0.050	0.005	0.006	Pulegone		<LOQ	0.02	Nerol		<LOQ	0.02
				Terpineol	0.120	0.012	0.02	Sabinene		<LOQ	0.02
				Trans-Caryophyllene	0.670	0.067	0.02	Terpinolene	0.750	0.075	0.02
								trans-Nerolidol		<LOQ	0.02
								Valencene	0.060	0.006	0.02

(mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

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